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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Patent No.:

6,855,657

Issued:

February 15, 2005

Name of Patentee:

The Penn State Research Foundation

Title of Invention:

ORTHO SUBSTITUTED CHIRAL PHOSPHINES

AND PHOSPHINITES AND THEIR USE IN ASYMMETRIC CATALYTIC REACTIONS

Customer No.:

27,623

Attorney Docket No.:

823.0111USV

Certificate

Mail Stop Certificate of Correction Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

OCT 1 2 2007

of Correction

TRANSMITTAL LETTER

Dear Sir:

We are enclosing:

- 1. Request for Certificate of Correction of Patent;
- 2. PTO Form 1050 in duplicate;
- 3. Transmittal Letter in duplicate; and
- 4. Postcard.

Please charge any fees or credit any such fees, if necessary, to Deposit Account No. **01-0467** in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date: October 4, 2007

Paul D. Greeley

Reg. No. 31,019

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

One Landmark Square, 10th Floor

Stamford, CT 06901-2682

Tel. (203) 327-4500

OCT 12 2007

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP: CERTIFICATE OF CORRECTION BRANCH, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON OCTOBER 4, 2007.

LYNN C. WALLACH NAME ynn C. Wallack

OCTOBER 4, 2007

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LYNN C. WALLACH NAME SIGNATURE

OCTOBER 4 2007

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REQUEST FOR CERTIFICATE OF CORRECTION

Dear Sir:

We hereby request that the above-identified patent be corrected as follows:

IN THE DESCRIPTION

Column 1,

Line 13, after "Jun.27, 2001" please add the following heading and paragraph:

--FEDERALLY SPONSORED RESEARCH AND DEVELOPMENT

This invention was made with support from the Government under Grant No. 1R01-GM58832. The Government has certain rights in the invention.--

REMARKS

Entry of the indicated CORRECTION to the specification above is respectfully requested. It is submitted that the amendment submitted June 14, 2004 to the divisional patent application (now the above-cited Patent) did not carry forward the Certificate of Correction that was filed for the Parent Application (Patent No. 6,653,485 B2) to reference the Government sponsorship.

For the reason set forth above, it is requested that the current request for entry of a correction be accepted, and the proper Certificate of Correction be issued to Patent No. 6,855,657.

Dated: October 4, 2007

Respectfully submitted,

Paul D. Greeley

Registration No.31,019 Attorney for Applicants

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.:

6,855,657

DATED:

February 15, 2005

INVENTORS:

ZHANG, Xumu

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 1,

Line 13, after "Jun.27, 2001" please add the following heading and paragraph:

--FEDERALLY SPONSORED RESEARCH AND DEVELOPMENT

This invention was made with support from the Government under Grant No. 1R01-GM58832. The Government has certain rights in the invention.--

MAILING ADDRESS OF SENDER:

Patent No.: 6,855,657

Ohlandt, Greeley, Ruggiero & Perle, L.L.P. One Landmark Square, 10th Floor Stamford, Connecticut 06901-2682